PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substi	tute of many 19/PT	o		,	Complete if Known		
			COL OCUDE	Application Number	10/601,105		
•			SCLOSURE	Filing Date	June 20, 2003		
217	AIEWENIE	3 Y /	APPLICANT	First Named Inventor	Fernando BAZAN		
	(Use as many she	eets as	necessary)	Art Unit	Unassigned- 1644		
				Examiner Name	Unassigned		
Sheet	1	of	2	Attorney Docket Number	DX0903K1B		

	U.S. PATENT DOCUMENTS									
Examiner	Cite	DOCUMENT NUMBER	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear					
Initials*	No.1	Number-Kind Code <sup>2 (If known)</sup>	MM-DD-YYYY	Applicant of Cited Document						
6	AA	US-5,965,122	10-12-99	A. Namen, et al.						
		US-		<u> </u>						
		US-	•							
		US-								
		US-								
		US-								
		US-		·						
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where					
	No.1	Country Code <sup>3-</sup> Number <sup>4-</sup> Kind Code <sup>5 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant, Passages or Relevant Figures Appear					
	AB	0314415A2	05-03-89	EPO		L				
\$/	AC	WO 00/29581	05-25-00	PCT		Х				
3/	AD	WO 00/39149 `	07-06-00	PCT	, , , , , , , , , , , , , , , , , , , ,	X				
						Γ				

Examiner Signature	<u></u>	Date Considered	10/18/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPOT to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. Washington, DC 20231.



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substi	tute for form 1449/PT	ro		Complete if Known			
		_		Application Number	10/601,105		
			CLOSURE	Filing Date	June 20, 2003		
517	AIEMENII	BY A	PPLICANT	First Named Inventor	Fernando BAZAN		
	(Use as many sh	eets as	necessary)	Art Unit	Unassigned /644		
				Examiner Name	Unassigned		
Sheet	2	of	2	Attomey Docket Number DX0903K1B			
			NON DATENT	I ITEDATURE DOCUMENT	re		

j,		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ <sup>6</sup>	
	AE	FRIEND, Sherree Lee, et al., Experimental Hematology, "A thymic stromal cell line supports in vitro development of surface IgM+ B cells and produces a novel growth factor affecting B and T lineage cells" (1994), pp. 321-328, Vol. 3.		6t-for
•∕	AF	LEVIN, Steven D., et al., <u>Journal of Immunology</u> , "Thymic Stromal Lymphoprotein: A cytokine that promotes the development of IgM+ B cells in Vitro and Signals via a novel mechanism," (January 1999), pp. 677-683, Vol. 162.		٠
9/	AG	MAHAIRAS, G.G., et al., GenBank, Accession Number AQ781833, (August 2, 1999), Definition: "HS_3148_A2_C03_T7C CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3148 Col=6 Row=E, genomic survey sequence."		a. /a
	АН	MAFURER, Markus J., et al., The Cytokine Handbook, 3rd ed., "Interleukin-7," (1998), Ch. 9:229-269. Themson, ed.(Academic Press, Inc., San Diego, California).		fame)
<b>Q</b> /	AI	MARRA, M., et al., GenBank, Accession Number AA717930, (December 29, 1997), Definition: "vt09f05.r1 Barstead mouse myotubes MPLRB5 Mus musculus cDNA clone IMAGE: 1162593 5', mRNA sequence."		
<b>\</b>	LA	MARRA, M., et al., GenBank, Accession Number Al591430, (April 21, 1999), Definition: "vt09f05.r1 Barstead mouse myotubes MPLRB5 Mus musculus cDNA clone IMAGE: 1162593 5', mRNA sequence."		٠
2	AK	NCI-CGAP. GenBank, Accession Number AA889581, (January 4, 1999), Definition: "ak25a11.sl Soares_testis_NHT Homo sapiens cDNA clone IMAGE: 14072603', mRNA sequence."		

Examiner Signature	Date Considered	10/18/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-1800-786-9199) and select option 2.

Examiner

Signature

											PTO/SB/08 (MOI	NFIED)
										Complete if Kn	own	
							_	Application Number 10/601,1		10/601,105	105	
			MOITAN					Filing Date		06/20/2003		
ST	AT	Έ	MENT E	3Y /	APPL	ICAN <sup>®</sup>	ı		med Inventor	J. Fernando	Bazan	
	a	Use	as many sh	ets a	necessa	(ער		Art Unit		1632 16	,44	
·								Examiner Name		R.M. Kelly		
Sheet	Ī .		1	of		1	•	Attomey	Docket Number	DX0903K1B	}	
		==				U	.S. PAT	ENT DO	CUMENTS			
Examinar	Chr	7	DOCUME	NT NU	MBER	Publica	tion Date	T	Name of Pate		Pages, Columns, Lines, Relevant, Passages or F	Where
tritials*	Cita No.	<b>'</b>	Number-Kin	d Code	2 (If known)	WW-D1	2-1777		Applicant of Cited	Document	Agures Appear	
8	AL	.	US-6,555	5,520		04-29	-2003	Sim	s et al.		<u></u>	
		_										
	_	$\dashv$										•
	-	$\dashv$						+				
	<del>                                     </del>	ᅦ										
								_			<u> </u>	
											<u></u>	
<del></del>						FOR	EIGN F	ATENT	DOCUMENTS			
Examiner	Cit	. 7	Fore	gn Patr	ent Docume			rtion Date	Name of F	atentee or	Pages, Columns, Lines, Wi Relevant, Passages or Rele	ere
Initials*	No.	1		ntry Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3 (F to</sup>			MM-D	D-YYYY	Applicant of C	ited Document	Figures Appear	
												+
							<u> </u>		<u></u>		•	!_
			<u> </u>			NON DA	TENT!	MERATI	JRE DOCUMENT	rs	<del></del>	
			Inchide	nam	64	ther (la	CADITA	1150	PS) title of the	article (when app	ropriate), title of the	
Examine Initials*	or	Cite No.	سمعا ا	n (bo	sk mana	zine kult	nal seri	al symn	oslum, catalog, e and/or country w	rc.). date, payets	ı), volume-issue	T²
								•				ļ
<del>-</del> -	$\neg$											
	一		<del> </del>									
<del></del>	$\dashv$		<del>                                     </del>		•							
<del></del>			<del> </del>	<del></del>					· · · · · · · · · · · · · · · · · · ·			
	-		-									
L		-								·		

Date

Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.